

INCOME

Data on income are available at various levels of detail: individual household member income, relative/non-relative income, family income, and household income. The term 'family' means the reference person and anyone else in the household related to the reference person. Data are available for total income, as well as individual income and assets components such as wages, social security, pensions, welfare, alimony, estates and interest income. This section also includes variables on subsidies received by the family (housing subsidies, energy subsidies) and on contributions towards rent made by non-relatives living in the unit. Starting in 1984, a variable indicating whether a household receives Food Stamps is available.

In all years, wages and salaries are reported separately for each family member (SAL1-SAL15). Similarly, sources of family income other than wages are available in all years. The level of detail in reporting income amounts from other sources and income of non-relatives varies from year to year (see documentation of variables in this section). Starting in 1984, family income other than wages and salaries is aggregated under one variable (VOTHER). Total income of nonrelatives (wages, salaries and other incomes) is reported separately for each non-relative. Up through 1983, the variables SAL1-SAL6 represented the salaries and wages of family members only. Wages of non-relatives were reported in YIWS. Starting in 1984, the variables SAL1-SAL15 contain the wages and salaries for family members, and total income for non-relatives. To determine whether a person is family or non-relative, use the variables REL, REL2-REL15 (relationship to the reference person) in the Household Composition Section. It should be noted that the reference person is always family, even if he or she has no relatives in the household.

Up through 1983, separate variables LINE1-LINE6 were provided to link the salary information provided in SAL1-SAL6 to the appropriate family member. Starting in 1984, these variables are not needed, since there is a separate income field for every household member. Similarly, NRLIN1-NRLIN4 (line number of non-relative adults) have been dropped. See the introduction to the Household Composition section for a discussion of how line numbers are assigned to each household member and for a sample of the questions asked to collect income data.

Accounting Period--There may be significant differences in the income data between the American Housing Survey and other surveys and Censuses. For example, the time period for income data in the American Housing Survey refers to the 12 months before the interview while other income data generally refer to the calendar year before the date of the interview. Additional differences in the income data may be attributed to the various ways income questions are asked. Because the AHS questions refer to the last 12 months, there may be some inconsistencies in the way respondents provide income information within the AHS. The interviews are being conducted in the fall of the survey year. Some respondents may provide information based on their last income tax return, while others may give answers based on their current income. Income includes a full year of income for all current members, even if they did not live in the household all year.

Income--Income in the American Housing Survey is based on the respondent's reply to questions on income for the 12 months before the interview and is the sum of the amounts reported for wage and salary income, net self-employment income, Social Security or railroad retirement income, public assistance or welfare payments, and all other money income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, union dues, bond purchases, health insurance premiums, Medicare deductions, etc.

There have been numerous studies attempting to assess the accuracy of self reported income in various surveys. These studies show there are errors in both directions (over- and under-reporting), but that in general, income is under reported. See Chapter 1 for more details.

Income data are collected for all individuals occupying the housing unit, generally 14 years old and over. Specific ages covered vary from survey to survey and question to question. The chart below summarizes the ages covered for each year and variable(s):

Age Groups Covered, By Income Question and Survey Year

Year	SAL1-SAL15 INCOME, YIWS YSLF, YFRM ESS-EOTHER YSS-YOTHER4	PBUS PFARM PROFIT	VTOTAL QSS-QOTHER VSS-VOUTPR
73N-74N, 74S-75S	14+	all ages	all ages
75N-79N, 76S-77S	14+	all ages	14+
78S-79S	14+	all ages	all ages
80S	14+	all ages	15+
80N-83N, 81S-83S	15+	all ages	15+
84S+, 85N+	14+	14+	14+

Wage or salary income--These are defined as the total money earnings received for work performed as an employee. It includes wages, salaries, piece-rate payments, commissions, tips, cash bonuses, and Armed Forces pay. Net self-employment income is defined as net money income (gross receipts minus operating expenses) received from a business, professional practice, partnership, or farm in which the person was self-employed.

Starting in 1984, there may be some double counting or inconsistent reporting between wages and income from business, although the interviewer instructions are clear on this point. Salary income includes salaries received by an official of a corporation even though the person may own stock in the corporation or be the sole employee. It excludes salaries which owners of incorporated businesses pay themselves. Respondents are first asked the salary questions and then they are asked if the Family has a business. The income from the business is to be included in the total "other income" figure. If the respondent does not distinguish between salaries paid by the corporation or paid to himself/herself and other income from business, such as profit, the total business income may be reported under wages or under other income, or in certain cases double counted, although interviewers are

instructed to watch for double counting.

Social Security or Railroad Retirement income--This category includes cash receipts of Social Security pensions; survivors' benefits; disability insurance programs for retired people, dependents of deceased insured workers, or disabled workers; and deductions for Medicare and health insurance premiums. Cash receipt of retirement, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Separate payments received for hospital or other medical care are excluded. This category does not include money received from the Supplemental Security Income Program (SSI), which is included under other income below.

Income from all other sources--This includes money income received from sources such as periodic payments from estates and trust funds; dividends; interest; net rental income from property rentals; net receipts from roomers or boarders; net royalties; public assistance or welfare payments, which include cash received from public assistance programs, such as old age assistance, aid to families with dependent children, and aid to the blind or totally disabled; unemployment insurance benefits; money received for transportation and/or subsistence by people participating in special governmental training programs, such as the Area Redevelopment Act and the Manpower Development and Training Act; workmen's compensation cash benefits; periodic payments by the Veterans' Administration to disabled members of the Armed Forces or to survivors of deceased veterans; public or private pensions; periodic receipts from insurance policies or annuities; alimony or child support from people who are not members of the household; net gambling gains; and nonservice scholarships and fellowships. Up through 1983, the sources of income specified to the respondent were more detailed than they have been from 1984 on. For example, there previously were three categories to capture pensions: "Social Security or Railroad Retirement payments," "Government employee pensions" and "Private pensions or annuities." From 1984 on, all pensions have been combined under the heading "Social Security or pensions". This category is meant to capture Social Security payments and Railroad Retirement income as defined above, as well as private pensions or retirement benefits, pensions paid by the Federal, State, County, or other government agencies to former employees (including members of the Armed Forces) or their supervisors, and annuities, such as money received as returns on investment, or from paid-up life insurance policies, IRA and KEOGH accounts. Starting in 1984, the word "annuities" is omitted. This may imply that annuities could be reported under other income or not reported at all if the respondent views an annuity as a withdrawal from savings.

Money from the following sources is not included as income: value of income "in kind", such as free living quarters, housing subsidies, food stamps, or food produced and consumed by the household; money received from the sale of property (unless the recipient was engaged in the business of selling such property); money borrowed; tax refund; withdrawal of bank deposits; accrued interest on "uncashed" savings bonds; exchange of money between relatives living in the same household; and gifts and lump-sum insurance payments, inheritances, and other types of lump-sum receipts.

Publicly Owned or Subsidized Housing--The data are not based on government or local records; the figures are, therefore, subject to the ability of a respondent to properly classify

the unit as public or private and, if private, as subsidized or nonsubsidized housing. The publicly owned housing is not necessarily subsidized; for example, it includes houses owned by state colleges and by military bases as well as low income housing projects. Subsidized housing, furthermore, includes state and local programs as well as federal and need not be low income housing.

Starting in 1984, a series of detailed questions is asked of respondents to help determine whether the unit is in a Public Housing Project or any other subsidized unit, and whether the household receives some type of rental assistance such as Section 8.

REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE			
				<u>83N</u>	<u>83S</u>	<u>84S</u>	<u>85N</u>
0621	ZINC	73N-93N 74S-93S	Inc Of Ref Person And Hhld Members Related To Ref Person 73N-83N 85N-93N 74S-83S 84S-93S 0 0 No Income 1-999996 \$1 to \$999,996 -10000 -10000 Loss Of \$10,000 Or More (-10001 in 84 +) -1 To -9999 Loss of \$1 to \$9,999 1 To 49999 \$1 to \$49,999 50000 \$50,000 Or More 999999 999999 URE, Vacant or Non-Interview	G	G	G	G
0622	ZINCA	85N-93N 84S-93S	Any Income Component Included in ZINC Top Coded 0 No 1 Yes 9 Not Applicable			<u>84S</u> G	<u>85N</u> G
0623	ZINC2	85N-93N 77S-81S 84S-93S	Income Of All Household Members Incl Non-Relatives 85N-93N 77S-81S 84S-93S 0 0 No Income 1-999996 \$1 to \$999,996 -10000 -10000 Loss Of \$10,000 Or More (-10001 in 84 +) -1 To -9999 Loss of \$1 to \$9,999 1 To 49999 \$1 to \$49,999 50000 \$50,000 Or More 999999 999999 URE, Vacant or Non-Interview	<u>81S</u> G	<u>84S</u> G	<u>85N</u> G	
0624	ZINCB	85N-93N 84S-93S	Any Income Component Included in ZINC2 Top Coded 0 No 1 Yes 9 Not Applicable			<u>84S</u> G	<u>85N</u> G
0624A	ZINCH	89N-93N 90S-93S	Total Family Income Same This Month as a Year Ago 1 Within 10%, or just cost of living adjustment 2 Changed 8 Not Answered 9 Vacant, URE, or Non-Interview				<u>89N</u> 28
0624B	ZINCN	89N-93N 90S-93S	Total Family Income Expected in Next 12 Months -10001 to -1 Loss 0 No Income Expected 1 to top Income 999998 Not Answered 999999 Vacant, URE, Non-Interview or no change Note: This variable is for comparison with CURRENT housing costs in ZSMHC. Top-Coded at 97th percentile.				<u>89N</u> 28
0624C	POOR	89N-93N 90S-93S	Total Household Income as Percent of Poverty Level 0001 .1 % of poverty or below (incl. Negative or Zero income) 0002 to 9997 000.2 % of poverty to 9997 (rounded to tenth of a pct) 9999 Vacant, URE, or Non-Interview Note: Top-Coded at 97th percentile.				<u>89N</u> G

Notes: G = Variable is computer generated, and is not present on the questionnaire.
++ = Variable is present on a supplemental page to the questionnaire.
CC = Variable is present on the control card for the unit.

REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE			
				<u>83N</u>	<u>83S</u>		
0625	LINE1	74N-81N	Line Number of First Family Adult	16	16		
0626	LINE2	83N	Line Number of Second Family Adult	16	16		
0627	LINE3	75S-83S	Line Number of Third Family Adult	16	16		
0628	LINE4		Line Number of Fourth Family Adult	16	16		
0629	LINE5		Line Number of Fifth Family Adult	16	16		
0630	LINE6		Line Number of Sixth Family Adult	16	16		
			For All Variables, Standard Codes Are:				
			1-91 Line Number				
			99 Not Applicable				
			For LINE6, Additional Codes Are:				
			92 2 Extra Family Adults				
			93 3 Extra Family Adults				
			94 4 Extra Family Adults				
			95 5 Extra Family Adults				
			96 6 Extra Family Adults				
			97 7 Extra Family Adults				
			Note: In 78N-81N, the variable LINE6 contains bad values which will be corrected at a later date.				
				<u>83N</u>	<u>83S</u>	<u>84S</u>	<u>85N</u>
0631	NRLIN1	77N-81N	Line Number of First Nonrelative Adult	19	19	25	25
0632	NRLIN2	83N	Line Number of Second Nonrelative Adult	19	19	25	25
0633	NRLIN3	85N-93N	Line Number of Third Nonrelative Adult	19	19	25	25
0634	NRLIN4	76S-93S	Line Number of Fourth Nonrelative Adult	19	19	25	25
0635	NRLIN5		Line Number of Fifth Nonrelative Adult	G	G	G	G
0636	NRLIN6		Line Number of Sixth Nonrelative Adult	G	G	G	G
0637	NRLIN7		Line Number of Seventh Nonrelative Adult	G	G	G	G
0638	NRLIN8		Line Number of Eighth Nonrelative Adult	G	G	G	G
			For All Variables, Standard Codes Are:				
			1-91 Line Number				
			99 No Nonrelatives: Vacant, URE, Or Non-Interview				
						<u>84S</u>	<u>85N</u>
0639	HERE1	85N-93N	Income of Nonrelative 1 Reported or Estimated by Respondent			31	31
0640	HERE2	84S-93S	Income of Nonrelative 2 Reported or Estimated by Respondent			31	31
0641	HERE3		Income of Nonrelative 3 Reported or Estimated by Respondent			31	31
0642	HERE4		Income of Nonrelative 4 Reported or Estimated by Respondent			31	31
0643	HERE5		Income of Nonrelative 5 Reported or Estimated by Respondent			++	++
0644	HERE6		Income of Nonrelative 6 Reported or Estimated by Respondent			++	++
0645	HERE7		Income of Nonrelative 7 Reported or Estimated by Respondent			++	++
0646	HERE8		Income of Nonrelative 8 Reported or Estimated by Respondent			++	++
0647	HERE9		Income of Nonrelative 9 Reported or Estimated by Respondent			++	++
0648	HERE10		Income of Nonrelative 10 Reported or Estimated by Respondent			++	++
0649	HERE11		Income of Nonrelative 11 Reported or Estimated by Respondent			++	++
0650	HERE12		Income of Nonrelative 12 Reported or Estimated by Respondent			++	++
0651	HERE13		Income of Nonrelative 13 Reported or Estimated by Respondent			++	++
0652	HERE14		Income of Nonrelative 14 Reported or Estimated by Respondent			++	++
0653	HERE15		Income of Nonrelative 15 Reported or Estimated by Respondent			++	++
			Standard Codes For All Variables Are:				
			1 Nonrelative Provided Data				
			2 Respondent Provided Data				
			8 Not Answered				
			9 Person Not Present, or Not a Nonrelative				
			Note: HERE1 is always coded 9.				
				<u>81S</u>			
0654	NONREL	78S-81S	Number of Nonrelatives Reporting Income	G			
			0-4 Number of Nonrelatives Reporting Income				
			9 Vacant, URE, or Non-Interview				

REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE			
				<u>83N</u>	<u>83S</u>	<u>84S</u>	<u>85N</u>
0655	SAL1	74N-93N	Annual Salary, Wages, Tips, Commissions-Family Adult 1			26	31
0656	SAL2	75S-93S	Annual Salary, Wages, Tips, Commissions-Family Adult 2	16	16	26	26
0657	SAL3		Annual Salary, Wages, Tips, Commissions-Family Adult 3			31	
0658	SAL4		Annual Salary, Wages, Tips, Commissions-Family Adult 4			26	31
0659	SAL5		Annual Salary, Wages, Tips, Commissions-Family Adult 5			++	
0660	SAL6		Annual Salary, Wages, Tips, Commissions-Family Adult 6			++	

For All Variables, Standard Codes Are:

74N 75N-83N 85N-93N

75S-83S 84S-93S

0 None, Or No Adult 2-6 Present
 0 None
 1-100000 \$1-\$100,000
 100001 \$100,001 Or More
 1-49999 1-49999 \$1-49,999
 50000 50000 \$50,000 Or More
 999999 999999 Vacant, URE, Non-Interview
 999999 999999 No Adults 2-6 Present, Or Vacant, URE, Non-Interview

Note: If LINE6 IS 92-97, SAL6 represents total earned income for all extra adults.

Note: The following years have spurious values:

77N - 1 case with ISTATUS=9 and spurious values in all family income variables, including some > \$50,000 (case deleted on Abt tapes).

74N - spurious 999999 values for occupied units in all variables:

SAL1 - 22 such values
 SAL2 - 1373 such values
 SAL3 - 474 such values
 SAL4 - 198 such values
 SAL5 - 96 such values
 SAL6 - 36 such values

Note also that in a few cases in 78N-80N, 0 = No Adults Present. These cases should have been coded 999999. See the note under SAL7-SAL15 to use SAL1-SAL15 in 1984 and subsequent years.

Note: Starting in 1985S, top codes will be the 97th percentile of each metropolitan area. Beginning in 1987N, the top code is the 97th percentile for the entire national sample.

				<u>84S</u>	<u>85N</u>
0661	SAL7	85N-93N	Annual Salary, Wages, Tips, Commissions-Family Adult 7	26	26
0662	SAL8	84S-93S	Annual Salary, Wages, Tips, Commissions-Family Adult 8	++	
0663	SAL9		Annual Salary, Wages, Tips, Commissions-Family Adult 9	26	26
0664	SAL10		Annual Salary, Wages, Tips, Commissions-Family Adult 10	++	
0665	SAL11		Annual Salary, Wages, Tips, Commissions-Family Adult 11	++	++
0666	SAL12		Annual Salary, Wages, Tips, Commissions-Family Adult 12	++	++
0667	SAL13		Annual Salary, Wages, Tips, Commissions-Family Adult 13	++	++
0668	SAL14		Annual Salary, Wages, Tips, Commissions-Family Adult 14	++	++
0669	SAL15		Annual Salary, Wages, Tips, Commissions-Family Adult 15	++	++

For All Variables, Standard Codes Are:

0 None
 1-100000 \$1-\$100,000
 100001 \$100,001 Or More
 999999 No Adults 7-15 Present, Or Vacant, URE, Non-Interview

Note: Starting in 1984, SAL1-SAL15 reflect the salaries wages, tips, and commissions of family members or the total income of non-relatives. Use PLINE-PLINE15 and REL-REL15 in the Household Composition section to determine whether the variables represent salaries or total income. See the introduction to this section for further information.

Note: Starting in 1985S, top codes will be the 97th percentile of each metropolitan area. Beginning in 1987N, the top code is the 97th percentile for the entire national sample.

REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE	
				<u>73N</u>	
0670	VTOTAL	73N	Amount of Family Income Other Than Wages, Business, Farm 0-49999 \$0-\$49,999 50000 \$50,000 Or More 99999 Not Applicable	16	
				<u>73N</u>	<u>74S</u>
0671	INCOME	73N	Family Income From Wages, Salary, Tips, Commissions, Etc 0-49999 \$0-\$49,999 50000 \$50,000 Or More 99999 Not Applicable	15	16
				<u>73N</u>	<u>74S</u>
0672	PROFIT	73N 74S	Family Income From Business, Prof Practice, Or Farm -10000 Loss of \$10,000 Or More -1 To -9999 Loss of \$1 To \$9,999 0 To 49999 Earnings of \$0 to \$49,999 50000 Earnings of \$50,000 Or More 999999 Not Applicable	15	16
				<u>83N</u>	<u>83S</u>
0673	PBUS	74N-81N	Family Earnings From Business Or Professional Practice	16	16
0674	PFARM	83N 75S-83S	Amount of Family Earnings From Farm Or Ranch -10000 Loss of \$10,000 Or More -1 To -9999 Loss of \$1 To \$9,999 0 To 49999 Earnings of \$0 to \$49,999 50000 Earnings of \$50,000 Or More 999999 Vacant, URE, Or Non-Interview	16	16
				<u>83N</u>	<u>83S</u>
0675	YIWS	77N-81N 83N	Nonrelative Income From Wages, Salary, Tips, Commissions, Etc 0-49999 \$0-\$49,999 50000 \$50,000 Or More 999999 No Nonrelatives, Vacant, URE, Or Non-Interview	G	G
				<u>83N</u>	<u>83S</u>
0676	YSLF	77N-81N	Nonrelative Earnings-Business Or Professional Practice	G	G
0677	YFRM	83N 76S-83S	Nonrelative Earnings Farm Or Ranch -10000 Loss of \$10,000 Or More -1 To -9999 Loss of \$1 To \$9,999 0 To 49999 Earnings of \$0 to \$49,999 50000 Earnings of \$50,000 Or More 999999 No relatives, Vacant, URE, or Non-Interview	G	G
					<u>84S</u> <u>85N</u>
0678	QBUS	85N-93N 84S-93S	Family Adult(s) Had Business, Farm, Ranch In Past 12 Months 1 Yes 2 No 8 Not Answered 9 Not Applicable Note: In 1984S, the question refers only to businesses. See QFARM below.	26	26
					<u>84S</u>
0679	QFARM	84S	Family Adult(s) Had Farm In Past 12 Months 1 Yes 2 No 8 Not Answered 9 Not Applicable	26	

Notes: G = Variable is computer generated, and is not present on the questionnaire.

++ = Variable is present on a supplemental page to the questionnaire.

CC = Variable is present on the control card for the unit.

REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE			
				<u>83N</u>	<u>83S</u>	<u>84S</u>	<u>85N</u>
0680	QSS	73N-93N	Any Social Security or RR Retirement Income, Family	17	17	26	26
0681	QINT	74S-93S	Any Interest Income, Family	17	17	26	26
0682	QRENT		Any Net Rental Income, Family	17	17	26	26
0683	QWELF		Any Welfare Or Public Assistance Income*, Family	17	17	26	26
0684	QALIM		Any Alimony Or Child Support Income, Family	17	17	26	26
0685	QOTHER		Any Other Income, Family	17	17	26	26
			For All Variables, Standard Codes Are:				
			1 Yes				
			2 No				
			9 Vacant, URE, or Non-Interview				
			*Note: Starting with 80N and 81S, respondents are asked specifically "...such as SSI." Also, starting in 1985, QOTHER includes unemployment, workmen's compensation, and all other income specified separately in earlier years (see QDIV-WOUTPR below) as well as miscellaneous income not reported elsewhere. Starting in 1984S, QINT includes both interest and dividends. Starting in 1985, QINT is reported only if in excess of \$400.				
				<u>83N</u>	<u>83S</u>		
0686	QDIV	73N-81N	Any Estates, Trusts, Or Dividends Income, Family	17	17		
0687	QWKCMF	83N	Any Workmen's Compensation Income, Family	17	17		
0688	QGOVFN	74S-83S	Any Government Employee Pension Income, Family	17	17		
0689	QVET		Any Veteran's Payments Income, Family	17	17		
0690	QPRVFN		Any Private Pension & Annuity Income, Family	17	17		
0691	QOUTPR		Any Reg Contributions From Persons Not In Hhld, Family	17	17		
			For All Variables, Standard Codes Are:				
			1 Yes				
			2 No				
			9 Vacant, URE, or Non-Interview				
				<u>83N</u>	<u>83S</u>	<u>84S</u>	
0692	QUNEMP	73N-81N	Any Unemployment Compensation Income, Family	17	17	26	
		83N	1 Yes				
		74S-84S	2 No				
			9 Vacant, URE, or Non-Interview				
			Note: In 1984S, includes Worker's Compensation.				
						<u>84S</u>	<u>85N</u>
0693	QSAVNG	85N-93N	Family Adult(s) Have Savings			27	27
0694	QBINV	84S-93S	Family Adult(s) Have Investments In Farm/Business			27	27
0695	QOINV		Family Adult(s) Have Other Investments			27	27
0696	INV20K		Total Amount of Savings/Investments Over \$20,000			27	27
			For All Variables, Standard Codes Are:				
			1 Yes				
			2 No				
			8 Not Answered				
			9 Not Applicable				
			Note: Starting with 89N and 89S amount changed to \$25,000.				
				<u>83N</u>			<u>85N</u>
0697	QAFDC	83N-87N	Any Hhld Members Receive Payments/Benefits from AFDC	30			48
0698	QSSI		Any Hhld Members Receive Payments/Benefits from SSI	30			48
0699	QGAPA		Any Hhld Members Receive General or Public Assistance	30			48
0700	QFS		Any Hhld Members Receive Food Stamps	30			48
			For All Variables, Standard Codes Are:				
			1 Yes				
			2 No				
			8 Not Answered				
			9 Not Applicable				
			Note: Asked only of Household with Income Less Than \$25,000 in 1983 and \$30,000 in 1985 and 1987.				
						<u>84S</u>	<u>85N</u>
0701	QFS1	85N-93N	Any Family Adults Receive Food Stamps in Last 12 Months			27	27
		84S-93S	1 Yes				
			2 No				
			9 Not Applicable				

REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE			
				<u>83N</u>	<u>83S</u>		
0702	VSS	74N-81N	Amount of Social Security or RR Retirement Income, Family*	17	17		
0703	VWELF	83N	Amount of Welfare Or Public Assistance Income*, Family	17	17		
		74S-83S	For all variables, standard codes are: 1-49999 \$1-\$49,999 50000 \$50,000 or more 99999 No income of that type; vacant URE or non-interview				
			*Note: Starting with 80N and 81S, respondents are asked specifically "...such as SSI."				
				<u>83N</u>	<u>83S</u>	<u>84S</u>	<u>85N</u>
0704	VOTHER	74N-93N	Amount of Other Income, Family	17	17	26	26
		74N-83N 78S-83S 85N-93N					
		74S-77S	<u>84S-93S</u> -1-9999 Loss of \$1 to \$9999 -10000 Loss of \$10,000 or more (-10001 in 84+) 00000 No income 1-100000 \$1-\$100,000 100001 \$100,001 or more 1-49999 1-49999 \$1-\$49,999 50000 50000 \$50,000 or more 99999 999999 No income of that type; vacant URE or non-interview 99999 Vacant, URE, or non-interview				
			Note: In 74S VOTHER includes private pensions, alimony and contributions by persons not in household. These are reported separately in other surveys. After 1983, VOTHER includes business/farm/ranch income, social security, and pension income, interest and dividend income over \$400, rental income, welfare or SSI income, alimony, child support, unemployment or workmen's compensation, etc.				
			Note: Starting in 1985S, top codes will be the 97th percentile of each metropolitan area. Beginning in 1987N, the top code is the 97th percentile for the entire national sample.				
					<u>74S</u>		
0705	VDIR	74S	Amount of Family Income From Dividends, Interest, Rent		16		
0706	VUW		Family Income From Unemployment & Workmen Comp, Govt Pensions, VA		16		
			For Both Variables Codes Are: 0-49999 \$0-\$49,999 50000 \$50,000 or more 99999 Not Applicable				
				<u>83N</u>	<u>83S</u>		
0707	VDIV	74N-81N	Amount of Estates, Trusts, or Dividends Income, Family	17	17		
0708	VINT	83N	Amount of Interest Income, Family	17	17		
0709	VRENT	75S-83S	Amount of Net Rental Income, Family	17	17		
0710	VUNEMP		Amount of Unemployment Compensation Income, Family	17	17		
0711	VWKCMP		Amount of Workmens Compensation Income, Family	17	17		
0712	VGOVFN		Amount of Government Employee Pension Income, Family	17	17		
0713	VVET		Amount of Veteran's Payments Income, Family	17	17		
0714	VPRVFN		Amount of Private Pension & Annuity Income, Family	17	17		
0715	VALIM		Amount of Alimony or Child Support Income, Family	17	17		
0716	VOUTPR		Amount of Reg Contributions from Persons not in Hhold, Family	17	17		
			For all variables, standard codes are: 1-49999 \$1-\$49,999 50000 \$50,000 or more 99999 No income of that type, vacant, URE, or non-interview				

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REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE	
				<u>84S</u>	<u>85N</u>
0717	LODGE1	85N-93N	Non-Relative 1 Pays Fixed Rent As Lodger to Householder	25	25
0718	LODGE2	84S-93S	Non-Relative 2 Pays Fixed Rent As Lodger to Householder	25	25
0719	LODGE3		Non-Relative 3 Pays Fixed Rent As Lodger to Householder	25	25
0720	LODGE4		Non-Relative 4 Pays Fixed Rent As Lodger to Householder	25	25
0721	LODGE5		Non-Relative 5 Pays Fixed Rent As Lodger to Householder	++	++
0722	LODGE6		Non-Relative 6 Pays Fixed Rent As Lodger to Householder	++	++
0723	LODGE7		Non-Relative 7 Pays Fixed Rent As Lodger to Householder	++	++
0724	LODGE8		Non-Relative 8 Pays Fixed Rent As Lodger to Householder	++	++
			For all variables, standard codes are:		
			1 Yes		
			2 No		
			9 Not Applicable		
				<u>84S</u>	<u>85N</u>
0725	FRENT1	85N-93N	Frequency of Non-Relative 1's Rent	25	25
0726	FRENT2	84S-93S	Frequency of Non-Relative 2's Rent	25	25
0727	FRENT3		Frequency of Non-Relative 3's Rent	25	25
0728	FRENT4		Frequency of Non-Relative 4's Rent	25	25
0729	FRENT5		Frequency of Non-Relative 5's Rent	++	++
0730	FRENT6		Frequency of Non-Relative 6's Rent	++	++
0731	FRENT7		Frequency of Non-Relative 7's Rent	++	++
0732	FRENT8		Frequency of Non-Relative 8's Rent	++	++
			For all variables, standard codes are:		
			1-52 1 to 52 Times Per Year		
			99 Not Applicable		
				<u>84S</u>	<u>85N</u>
0733	RENT1	85N-93N	Amount of Rent Paid By Non-Relative 1	25	25
0734	RENT2	84S-93S	Amount of Rent Paid By Non-Relative 2	25	25
0735	RENT3		Amount of Rent Paid By Non-Relative 3	25	25
0736	RENT4		Amount of Rent Paid By Non-Relative 4	25	25
0737	RENT5		Amount of Rent Paid By Non-Relative 5	++	++
0738	RENT6		Amount of Rent Paid By Non-Relative 6	++	++
0739	RENT7		Amount of Rent Paid By Non-Relative 7	++	++
0740	RENT8		Amount of Rent Paid By Non-Relative 8	++	++
			For all variables, standard codes are:		
			<u>84S-93S</u> <u>85N-93N</u>		
			1-500 \$1-\$500		
			501 \$501 or more		
			1-750 \$1-\$750		
			751 \$751 or more		
			999 999 Not Applicable		
			Note: Starting in 1985S, top codes will be the 97th percentile of each metropolitan area. Beginning in 1987N, the top code is the 97th percentile for the entire national sample.		
				<u>84S</u>	<u>85N</u>
0741	FOOD1	85N-93N	Rent Paid By Non-Relative 1 Includes Food	25	25
0742	FOOD2	84S-93S	Rent Paid By Non-Relative 2 Includes Food	25	25
0743	FOOD3		Rent Paid By Non-Relative 3 Includes Food	25	25
0744	FOOD4		Rent Paid By Non-Relative 4 Includes Food	25	25
0745	FOOD5		Rent Paid By Non-Relative 5 Includes Food	25	25
0746	FOOD6		Rent Paid By Non-Relative 6 Includes Food	25	25
0747	FOOD7		Rent Paid By Non-Relative 7 Includes Food	25	25
0748	FOOD8		Rent Paid By Non-Relative 8 Includes Food	25	25
			For all variables, standard codes are:		
			1 Yes		
			2 No		
			8 Not Answered		
			9 Not Applicable		

REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE	
				<u>77N</u>	<u>83S</u>
0749	ESS	77N	Any Social Security or RR Retirement Income, Non-Relatives	18	18
0750	EDIV	76S-83S	Any Estates, Trusts, Or Dividends Income, Non-Relatives	18	18
0751	EINT		Any Interest Income, Non-Relatives	18	18
0752	ERENT		Any Net Rental Income, Non-Relatives	18	18
0753	EWELF		Any Welfare or Public Assistance Income*, Non-Relatives	18	18
0754	EUNEMP		Any Unemployment Compensation Income, Non-Relatives	18	18
0755	EWKCMP		Any Workmens Compensation Income, Non-Relatives	18	18
0756	EGOVFN		Any Government Employee Pension Income, Non-Relatives	18	18
0757	EVET		Any Veteran's Payments Income, Non-Relatives	18	18
0758	EPRVPN		Any Private Pension & Annuity Income, Non-Relatives	18	18
0759	EALIM		Any Alimony or Child Support Income, Non-Relatives	18	18
0760	EOUTPR		Any Reg Contributions from Persons Not in Hhold, Non-Relatives	18	18
0761	EOTHER		Any Other Income, Non-Relatives	18	18
			For all variables, standard codes are:		
			1 Yes		
			2 No		
			9 Vacant, URE, or Non-interview		
			*Note: Starting with 81S, respondents are asked specifically "...such as SSI."		
				<u>83N</u>	<u>83S</u>
0762	YSS	77N-81N	Amount of Social Security or RR Retirement Income, Non-Relatives	G	G
0763	YDIV	83N	Amount of Estates, Trusts, or Dividends Income, Non-Relatives	G	G
0764	YINT	76S-83S	Amount of Interest Income, Non-Relatives	G	G
0765	YRENT		Amount of Net Rental Income, Non-Relatives	G	G
0766	YWELF		Amount of Welfare or Public Assistance Income*, Non-Relatives	G	G
0767	YUNEMP		Amount of Unemployment Compensation Income, Non-Relatives	G	G
0768	YWKCMP		Amount of Workmens Compensation Income, Non-Relatives	G	G
0769	YGOVFN		Amount of Government Employee Pension Income, Non-Relatives	G	G
0770	YVET		Amount of Veteran's Payments Income, Non-Relatives	G	G
0771	YPRVPN		Amount of Private Pension & Annuity Income, Non-Relatives	G	G
0772	YALIM		Amount of Alimony or Child Support Income, Non-Relatives	G	G
0773	YOUTPR		Amount of Reg Contributions from Persons Not in Hhold, Non-Rel	G	G
0774	YOTHER		Amount of Other Income, Non-Relatives	G	G
			For all variables, standard codes are:		
			77N,79N 78N,83N		
			<u>76S-83S</u> <u>80N-81N</u>		
			0-49999 0-49999 \$0-\$49,999		
			50000 50000 \$50,000 or more		
			999999 99999 Non-Relatives, Vacant, URE, Non-Interview		
			999999 Not In Sample		
			*Note: Starting with 80N and 81S, respondents are asked specifically "...such as SSI."		

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REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE
				<u>80N</u>
0775	YSLF2	80N	Nonrel 2 Income from Business or Professional Practice	19
0776	YSLF3		Nonrel 3 Income from Business or Professional Practice	19
0777	YSLF4		Nonrel 4 Income from Business or Professional Practice	19
0778	YFRM2		Nonrel 2 Income from Farm or Ranch	19
0779	YFRM3		Nonrel 3 Income from Farm or Ranch	19
0780	YFRM4		Nonrel 4 Income from Farm or Ranch	19
			For all variables, standard codes are:	
			-10000 Loss of \$10,000 or more	
			-1 to -9999 Loss of \$1 to \$9,999	
			0 to 49999 Earnings of \$0 to \$49,999	
			50000 Earnings of \$50,000 or more	
			999999 No Nonrelatives, Vacant, URE, or Non-Interview	

Note: Individual income amounts for non-relative 1 have not been released. Individual income amounts for non-relatives 2-4 will be released on a separate tape. It is estimated that only 300-400 cases per year have more than one adult non-relative. The individual income amounts for non-relative 1 may be derived by subtracting individual amounts for non-relatives 2-4 from the total, or by using the total when there is only one non-relative adult.

REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE
				<u>80N</u>
0781	YTWS2	80N	Non-rel 2 Income from Wages, Salary, Tips, Commission, Etc.	19
0782	YTWS3		Non-rel 3 Income from Wages, Salary, Tips, Commission, Etc.	19
0783	YTWS4		Non-rel 4 Income from Wages, Salary, Tips, Commission, Etc.	19
0784	YSS2		Amount of Soc Sec or RR Retirement Inc Rec'd by Non-Rel 2	19
0785	YSS3		Amount of Soc Sec or RR Retirement Inc Rec'd by Non-Rel 3	19
0786	YSS4		Amount of Soc Sec or RR Retirement Inc Rec'd by Non-Rel 4	19
0787	YDIV2		Amount of Estates/Trusts/Dividends Inc Rec'd by Non-Rel 2	19
0788	YDIV3		Amount of Estates/Trusts/Dividends Inc Rec'd by Non-Rel 3	19
0789	YDIV4		Amount of Estates/Trusts/Dividends Inc Rec'd by Non-Rel 4	19
0790	YINT2		Amount of Interest Income Rec'd by Non-Relative 2	19
0791	YINT3		Amount of Interest Income Rec'd by Non-Relative 3	19
0792	YINT4		Amount of Interest Income Rec'd by Non-Relative 4	19
0793	YRENT2		Amount of Net Rental Income Rec'd by Non-Relative 2	19
0794	YRENT3		Amount of Net Rental Income Rec'd by Non-Relative 3	19
0795	YRENT4		Amount of Net Rental Income Rec'd by Non-Relative 4	19
0796	YWELF2		Amount of Welfare or Public Assistance Inc Rec'd by Non-Rel 2	19
0797	YWELF3		Amount of Welfare or Public Assistance Inc Rec'd by Non-Rel 3	19
0798	YWELF4		Amount of Welfare or Public Assistance Inc Rec'd by Non-Rel 4	19
0799	YUNEMP2		Amount of Unemployment Compensation Rec'd by Non-Rel 2	19
0800	YUNEMP3		Amount of Unemployment Compensation Rec'd by Non-Rel 3	19
0801	YUNEMP4		Amount of Unemployment Compensation Rec'd by Non-Rel 4	19
0802	YWKCMP2		Amount of Workmens Compensation Rec'd by Non-Relative 2	19
0803	YWKCMP3		Amount of Workmens Compensation Rec'd by Non-Relative 3	19
0804	YWKCMP4		Amount of Workmens Compensation Rec'd by Non-Relative 4	19
0805	YGOVPN2		Amount of Government Employee Pension Rec'd by Non-Relative 2	19
0806	YGOVPN3		Amount of Government Employee Pension Rec'd by Non-Relative 3	19
0807	YGOVPN4		Amount of Government Employee Pension Rec'd by Non-Relative 4	19
0808	YVET2		Amount of Veteran's Payments Rec'd by Non-Relative 2	19
0809	YVET3		Amount of Veteran's Payments Rec'd by Non-Relative 3	19
0810	YVET4		Amount of Veteran's Payments Rec'd by Non-Relative 4	19
0811	YPRVPN2		Amount of Private Pension & Annuity Income Rec'd by Non-Rel 2	19
0812	YPRVPN3		Amount of Private Pension & Annuity Income Rec'd by Non-Rel 3	19
0813	YPRVPN4		Amount of Private Pension & Annuity Income Rec'd by Non-Rel 4	19
0814	YALIM2		Amount of Alimony/Child Support Rec'd by Non-Relative 2	19
0815	YALIM3		Amount of Alimony/Child Support Rec'd by Non-Relative 3	19
0816	YALIM4		Amount of Alimony/Child Support Rec'd by Non-Relative 4	19
0817	YOUTPR2		Amount of Reg Contributions from Non-HH Per Rec'd by Non-Rel 2	19
0818	YOUTPR3		Amount of Reg Contributions from Non-HH Per Rec'd by Non-Rel 3	19
0819	YOUTPR4		Amount of Reg Contributions from Non-HH Per Rec'd by Non-Rel 4	19
0820	YOTHER2		Amount of Other Income Rec'd by Non-Relative 2	19
0821	YOTHER3		Amount of Other Income Rec'd by Non-Relative 3	19
0822	YOTHER4		Amount of Other Income Rec'd by Non-Relative 4	19

For all variables, standard codes are:

0-49999 \$0-\$49,999

50000 \$50,000 or more

99999 No Non-Rel 2-4, Vacant,

URE, Non-Interview

Note: Individual income amounts for non-relative 1 have not been released. Individual income amounts for non-relatives 2-4 will be released on a separate tape. It is estimated that only 300-400 cases per year have more than one adult non-relative. The individual income amounts for non-relative 1 may be derived by subtracting individual amounts for non-relatives 2-4 from the total, or by using the total when there is only one non-relative adult.

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REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE			
				<u>83N</u>	<u>83S</u>	<u>84S</u>	<u>85N</u>
0823	PROJ	73N-93N 74S-93S	Publicly Owned Housing 73N-77N 78N-93N <u>74S-83S</u> <u>84S-93S</u> 1 1 Yes 2 2 No 8 8 Not Answered 9 Non-Interview, URE, or Owner-Occupied 9 Vacant, URE, Non-Interview, or Owner-Occupied	15	15	14	15
			Note: Includes all local, state, and federal owned housing, not just HUD public housing. Starting in 1984, the question specifies "owned by a public housing authority."				
0824	SUB	73N-93N 74S-93S	Federal Govt Pays Some of the Cost of the Unit 1 Yes 2 No 8 Not Answered 9 Vacant, URE, Non-Interview, Owner Occupied or Publicly Owned	<u>83N</u> 15	<u>83S</u> 15	<u>84S</u> 14	<u>85N</u> 15
			Note: Prior to 1984, the question includes state and local government subsidies as well. After 1983, state and local subsidies are dealt with in the variable SUBLOC below.				
0825	SUBLOC	85N-93N	State or Local Government Pays Some Costs for Unit			<u>84S</u> 14	<u>85N</u> 15
0826	SUBINC	84S-93S	Hhld Income Reported Each Year so Rent can be Set For both variables, standard codes are: 1 Yes 2 No 8 Not Answered 9 Not Applicable			14	15
0827	SUBMOR	85N-93N 84S-93S	Low Cost Mortgage Obtained Thru Govt Program 1 Yes 2 No 8 Not Answered 9 Not Applicable			<u>84S</u> 19	<u>85N</u> 19
0828	WHYNCR	74N-77N 75S-81S	Reason for No Cash Rent 1 Living Quarters Provided With Job 2 Live With Friend or Relative 3 Other Reason 8 Not Answered 9 Other Than "No Cash Rent" in TENURE	<u>77N</u> 10	<u>81S</u> 10		
0829	JOBNCR	74N-77N 75S-81S	Type of Job Allowing No Cash Rent 1 Tenant Farmer 2 Farm Manager 3 Farm Laborer 4 Other Farm Related 5 Not Farm Related 8 Not Answered 9 Other Than Code "1" in WHYNCR	<u>77N</u> 10	<u>81S</u> 10		
0830	RNTADJ	85N-93N 84S-93S	Rent Adjusted Because Hhldr Works For/Related to Owner 1 Yes 2 No 8 Not Answered 9 Not Applicable			<u>84S</u> 14	<u>85N</u> 15

REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE	
0831	RCNTRL	85N-93N 84S-93S	Unit is Under Rent Control 1 Yes 2 No 8 Not Answered 9 Not Applicable Note: From 88 yes is only allowed for units in CA, CT, DC, NJ, NY, MA	<u>84S</u> 14	<u>85N</u> 15
0832	HTASST	83N-87N	Hhld Rec. Assistance for Home Heat from Govt Oct.-Sept.	<u>83N</u> 30	<u>85N</u> 48
0833	CLASST		Hhld Rec. Assistance to Cool Home from Govt Oct.-Sept.	30	48
0834	EEASST		Hhld Rec. Assistance for Energy Emergency Oct.-Sept.	30	48
0835	ECASST		Hhld Rec. Services from Energy Saving Program Oct. Sept. For all variables, standard codes are: 1 Yes 2 No 8 Not Answered 9 Not Applicable Note: Asked only of households with income less than \$25,000 in 1983, and \$30,000 in 1985 and 1987.	30	48
0836	HEASST	85N 87N	Government Helped in Paying Home Energy Costs 1 Yes 2 No 8 Not Answered 9 Not Applicable		<u>85N</u> 48
0837	WRHTAS	85N 87N	Address at Which Heating Assistance was Received 1 Current Address 2 Previous Address 3 Both Current and Previous Address 8 Not Answered 9 Not Applicable		<u>85N</u> 48
0838	HTASCR	83N	Home Heat Assistance for Current Residence	<u>83N</u> 30	
0839	HTASPR		Home Heat Assistance for Previous Residence For all variables, standard codes are: 1 Yes 2 No 8 Not Answered 9 Not Applicable Note: Asked of recent movers only in households with incomes less than \$25,000	30	

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UTILITIES

This section documents data collected on the types of fuels used to operate different types of equipment in the home (including supplemental heating equipment), and the costs of utilities. Data are also available on the costs of services such as garbage collection. Cost data on mortgages and rent, taxes, furnishings and insurance are presented in the Housing Value and Costs section. Fuel and utility costs for previous residence are presented in the Mobility section data. Different variables were used for renters, owners Mobility section. Up through 1983, the Census Bureau distinguished between several types of units in collecting utility cost data. Different variables in single family units, owners in condominium, etc. The information was asked every year for renters and owner-occupied one-unit structures on less than 10 acres having no commercial establishment or medical or dental office on the property. It was asked only in selected years for the other types of owner occupied units. Utility costs questions were not asked for renters in single family units on more than 10 acres. Starting in 1984, the information is available for all units and the same variable name is used for all groups of respondents. We chose the name which had earlier been used for single family owners, since they are most numerous. See the table on the next page to select the variables appropriate for a specific analysis.

Heating and Cooking Fuel--"Gas from underground pipes" is gas run through pipes from a central system to serve the neighborhood. "Bottled, or other liquid fuel" is stored in tanks which are refilled or exchanged when empty. "Kerosene and other liquid fuel" includes kerosene, gasoline, alcohol, and other combustible liquids. "Other fuel" includes any other fuel such as: briquettes made of pitch and sawdust; corncobs; or purchased steam.

Utility Costs--The cost of utilities is not collected if the cost is included in rent, site rent, condominium or other fee, or if the fuel is not used or obtained free. The amount for each utility is the average for the past 12 months to take seasonal variations into account. Collecting information on utility costs is always difficult. Unless a household subscribes to a "continuous level billing" plan, utility costs fluctuate greatly from one month to the other. Heating bills are much higher in cold winters and air conditioning affects the electricity costs during the summer months. Some households receive a combined bill for more than one fuel. Respondents are asked to state their average monthly costs based on the last 12 months. If the respondent does not know the exact cost, the interviewer accepts an estimate, probing as necessary to obtain the estimate. Starting in 1984, an estimate for several utilities combined is accepted, if the respondent cannot provide amounts for each utility. A separate variable allows the user to determine which utilities are included in the combined amount. If a respondent does not know the cost of fuel oil, coal, or wood, the interviewer helps the respondent by obtaining information on the number of gallons (tons or cords) used and the cost per unit. If the occupants have been living in the unit for less than twelve months, and estimate based on experience and general knowledge of costs is recorded.

Fuel & Utility Costs Variables

Variable Name	Owners				Renters
	Single Family Detached/Attached > 10 Acres, No Drs. or Commercial Est.	Mobile Homes On Less Than 10 Acres	Condominium/ Cooperative	Other*	
HFUEL-FHOTH	Yes	Yes	Yes	Yes	Yes
BUYE-AMTW, 1984-1993 1973-1983	Yes Yes	Yes	Yes	Yes	Yes
AMTF	Yes	Yes	Yes	Yes	Yes
PAYE-OTHF					Yes
CBUYE-CAMTO			Yes		
CONE-CONT			Yes		
PBUYE/PAMTO				Multi- Family	
NORESE-SPBILT				Multi- Family	
ZUTIL-ZUTIL2					Yes
BILLGE-BILLWT	Yes	Yes	Yes	Yes	Yes
VOLTS	Yes	Yes	Yes	Yes	
NHBILL	Income > \$30,000	Income > \$30,000	Income > \$30,000	Income > \$30,000	Income > \$30,000
EVEN, OVER	Yes	Yes	Yes	Yes	Yes

*Other includes single family units on less than 10 acres with doctors or commercial establishments, duplex, two unit mobile homes, multifamily, single family or mobile home on more than 10 acres.

REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE			
0840	HFUEL	73N-93N 74S-93S	Main Heating Fuel	<u>83N</u>	<u>83S</u>	<u>84S</u>	<u>85N</u>
			73N-76N 77N-81N 85N-93N	3	3	7	7
			<u>74S-83S</u> <u>83N</u> <u>84S-93S</u>				
			1 1				
			2 2				
				2			
			3				
				3	3		
				4			
					4		
			4 5	1			
			5 6	5			
			6 7	6			
				8	7		
			7 9	8			
			8 0	9			
			99 99	99			
Note: 1974 Census documentation is in error. The question does not also refer to primary cooking fuel. Also, in 1977N to 1980N, the Census documentation refers to a code 10 which is not present in the files.							
0841	HFUELC	78N-81N	Change in Main Heating Fuel Since Last Survey	<u>81N</u>			
			1 Yes	4			
			2 No				
			3 Not Sure				
			8 Not Answered				
0842	HFC12	80N	Change in Heating Fuel in Last 12 Months	<u>80N</u>			
			1 Yes	35			
			2 No				
			3 Don't Know				
			8 Not Answered				
0843	CFUEL	73N-80N 85N-93N 74S-81S 84S-93S	Primary Cooking Fuel	<u>80N</u>	<u>81S</u>	<u>84S</u>	<u>85N</u>
			73N-80N 85N-93N	34	12	6	6
			<u>74S-81S</u> <u>84S-93S</u>				
			3 1				
				2			
1							
2							
	3						
4							
5	4						
6	5						
7	6						
8	7						
99	9						

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REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE		
0844	WFUEL	77N-80N 85N-93N 84S-93S	Fuel Used to Heat Water 77N-80N 85N-93N 84S-93S	80N 34	84S 5	85N 5
			3 1 Electricity 2 Gas 1 Gas from Underground Pipes 2 Bottled Gas 4 3 Fuel Oil 5 4 Kerosene or Other Liquid Fuel 6 5 Coal or Coke 6 Wood 7 7 Solar Energy 8 8 Other Fuel 9 No Fuel Used 10 Not Answered 99 9 Not Applicable			
0845	WSOLAR	78N-80N	Supplemental Solar Water Heating Unit 1 Yes 2 No 8 Not Answered 9 Not Applicable	80N 34		
0846	AFUEL	85N-93N	Fuel Used by Central Air Conditioning System		84S 7	85N 7
0847	DFUEL	84S-93S	Fuel Used by Clothes Dryer 1 Electricity 2 Gas 3 Other 8 Not Answered 9 Not Applicable		7	7
0848	GASFP	85N-93N	Source of Gas for all Household Uses		84S 23	85N 24
0849	GASPI2	84S-93S	Source of Vacant Unit's Heating Gas 1 Underground Pipes Serving Neighborhood 2 Bottled Gas 9 Not Applicable		G	G
0850	SJUICE	85N-93N	Supplemental Electricity Used to Heat DU		84S 7	85N 7
0851	SGAS	84S-93S	Supplemental Gas Used to Heat DU		7	7
0852	SOIL		Supplemental Fuel Oil Used to Heat DU		7	7
0853	SKERO		Supplemental Kerosene/Liquid Fuel Used to Heat DU		7	7
0854	SCOAL		Supplemental Coke or Coal Used to Heat DU		7	7
0855	SWOOD		Supplemental Wood Used to Heat DU		7	7
0856	SSUN		Supplemental Solar Energy Used to Heat DU		7	7
0857	SOTHER		Other Supplementary Fuel Used to Heat DU Standard codes for all variables are: 0 No Supplemental Fuel of This Type Used 1 Supplemental Fuel of This Type Used 8 Not Answered 9 Not Applicable		7	7
0858	SNO	85N-93N 84S-93S	No Supplemental Fuel Used to Heat DU 0 Supplemental Fuel Used 1 No Supplemental Fuel Used 8 Not Answered 9 Not Applicable		84S 7	85N 7
0859	FPLFUL	80N	Main Fuel Used in Fireplace or Heating Stove 1 Wood or Wood By-Products 2 Coal 3 Other 4 None 8 Not Answered 9 Not Applicable	80N 33		

REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE
0860	BUYFUL	80N	All Wood Used to Heat in Past 12 Months was Purchased 1 Yes 2 No 8 Not Answered 9 Not Applicable	<u>80N</u> 33
			Type of Fuel Used for Supplemental Heat	<u>81S</u>
0861	FAFURA	80S-81S	1 Piped Gas Used for Air Furnace	43
0862	FAFURB		2 Bottled Gas Used for Air Furnace	43
0863	FAFURC		3 Fuel Oil Used for Air Furnace	43
0864	FAFURD		4 Kerosene Used for Air Furnace	43
0865	FAFURE		5 Electricity Used for Air Furnace	43
0866	FAFURF		6 Coke or Coal Used for Air Furnace	43
0867	FAFURG		7 Wood Used for Air Furnace	43
0868	FAFURH		8 Solar Heat Used for Air Furnace	43
0869	FAFURI		9 Other Heat Used for Air Furnace	43
0870	FHPMPA		1 Piped Gas Used for Heat Pump	43
0871	FHPMPB		2 Bottled Gas Used for Heat Pump	43
0872	FHPMPC		3 Fuel Oil Used for Heat Pump	43
0873	FHPMPD		4 Kerosene Used for Heat Pump	43
0874	FHPMPE		5 Electricity Used for Heat Pump	43
0875	FHPMPF		6 Coke or Coal Used for Heat Pump	43
0876	FHPMPG		7 Wood Used for Heat Pump	43
0877	FHPMPH		8 Solar Heat Used for Heat Pump	43
0878	FHPMPI		9 Other Fuel Used for Heat Pump	43
0879	FSTEMA		1 Piped Gas Used for Steam or Hot Water System	43
0880	FSTEMB		2 Bottled Gas Used for Steam or Hot Water System	43
0881	FSTEMC		3 Fuel Oil Used for Steam or Hot Water System	43
0882	FSTEMD		4 Kerosene Used for Steam or Hot Water System	43
0883	FSTEME		5 Electricity Used for Steam or Hot Water System	43
0884	FSTEMF		6 Coke or Coal Used for Steam or Hot Water System	43
0885	FSTEMG		7 Wood Used for Steam or Hot Water System	43
0886	FSTEMH		8 Solar Heat Used for Steam or Hot Water System	43
0887	FSTEMI		9 Other Fuel Used or Heat Hot Water System	43
0888	FELCTA		1 Piped Gas Used for Built-In Electric Units	43
0889	FELCTB		2 Bottled Gas Used for Built-In Electric Units	43
0890	FELCTC		3 Fuel Oil Used for Built-In Electric Units	43
0891	FELCTD		4 Kerosene Used for Built-In Electric Units	43
0892	FELCTE		5 Electricity Used for Built-In Electric Units	43
0893	FELCTF		6 Coke or Coal Used for Built-In Electric Units	43
0894	FELCTG		7 Wood Used for Built-In Electric Units	43
0895	FELCTH		8 Solar Heat Used for Built-In Electric Units	43
0896	FELCTI		9 Other Fuel Used for Built-In Electric Units	43
0897	FPLFA		1 Piped Gas Used for Floor, Wall, or Pipeless Furnace	43
0898	FPLFB		2 Piped Gas Used for Floor, Wall, or Pipeless Furnace	43
0899	FPLFC		3 Fuel Oil Used for Floor, Wall, or Pipeless Furnace	43
0900	FPLFD		4 Kerosene Used for Floor, Wall, or Pipeless Furnace	43
0901	FPLFE		5 Electricity Used for Floor, Wall, or Pipeless Furnace	43
0902	FPLFF		6 Coke or Coal Used for Floor, Wall, or Pipeless Furnace	43
0903	FPLFG		7 Wood Used for Floor, Wall, or Pipeless Furnace	43
0904	FPLFH		8 Solar Heat Used for Floor, Wall, or Pipeless Furnace	43
0905	FPLFI		9 Other fuel Used for Floor, Wall, or Pipeless Furnace	43
0906	FFLINA		1 Piped Gas Used for Vented Room Heaters Burning Liquid Fuel	43
0907	FFLINB		2 Bottled Gas for Vented Room Heaters Burning Liquid Fuel	43
0908	FFLINC		3 Fuel Oil for Vented Room Heaters Burning Liquid Fuel	43
0909	FFLIND		4 Kerosene for Vented Room Heaters Burning Liquid Fuel	43
0910	FFLINE		5 Electricity for Vented Room Heaters Burning Liquid Fuel	43
0911	FFLINF		6 Coke or Coal for Vented Room Heaters Burning Liquid Fuel	43
0912	FFLING		7 Wood for Vented Room Heaters Burning Liquid Fuel	43
0913	FFLINH		8 Solar Heat For Vented Room Heaters Burning Liquid Fuel	43
0914	FFLINI		9 Other Fuels for Vented Room Heaters Burning Liquid Fuel	43

Notes: G = Variable is computer generated, and is not present on the questionnaire.
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REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE
0915	FFLOTA		1 Piped Gas for Unvented Room Heaters Burning Liquid Fuel	43
0916	FFLOTB		2 Bottled Gas for Unvented Room Heaters Burning Liquid Fuel	43
0917	FFLOTC		3 Fuel Oil for Unvented Room Heaters Burning Liquid Fuel	43
0918	FFLOTD		4 Kerosene for Unvented Room Heaters Burning Liquid Fuel	43
0919	FFLOTE		5 Electricity for Unvented Room Heaters Burning Liquid Fuel	43
0920	FFLOTF		6 Coke or Coal for Unvented Room Heaters Burning Liquid Fuel	43
0921	FFLOTG		7 Wood for Unvented Room Heaters Burning Liquid Fuel	43
0922	FFLOTB		8 Solar Heat for Unvented Room Heaters Burning Liquid Fuel	43
0923	FFLOTI		9 Other Fuel for Unvented Room Heaters Burning Liquid Fuel	43
0924	FFRPLA		1 Piped Gas Used for Fireplace	43
0925	FFRPLB		2 Bottled Gas Used for Fireplace	43
0926	FFRPLC		3 Fuel Oil Used for Fireplace	43
0927	FFRPLD		4 Kerosene Used for Fireplace	43
0928	FFRPLE		5 Electricity Used for Fireplace	43
0929	FFRPLF		6 Coke or Coal Used for Fireplace	43
0930	FFRPLG		7 Wood Used for Fireplace	43
0931	FFRPLH		8 Solar Heat Used for Fireplace	43
0932	FFRPLI		9 Other Fuel Used for Fireplace	43
0933	FSTOVA		1 Piped Gas Used for Stove	43
0934	FSTOVB		2 Bottled Gas Used for Stove	43
0935	FSTOVC		3 Fuel Oil Used for Stove	43
0936	FSTOVD		4 Kerosene Used for Stove	43
0937	FSTOVE		5 Electricity Used for Stove	43
0938	FSTOVF		6 Coke or Coal Used for Stove	43
0939	FSTOVG		7 Wood Used for Stove	43
0940	FSTOVH		8 Solar Heat Used for Stove	43
0941	FSTOVI		9 Other Fuel Used for Stove	43
0942	FFORTA		1 Piped Gas Used for Portable Room Heaters	43
0943	FFORTB		2 Bottled Gas Used for Portable Room Heaters	43
0944	FFORTC		3 Fuel Oil Used for Portable Room Heaters	43
0945	FFORTD		4 Kerosene Used for Portable Room Heaters	43
0946	FFORTE		5 Electricity Used for Portable Room Heaters	43
0947	FFORTF		6 Coke or Coal Used for Portable Room Heaters	43
0948	FFORTG		7 Wood Used for Portable Room Heaters	43
0949	FFORTH		8 Solar Heat Used for Portable Room Heaters	43
0950	FFORTI		9 Other Fuel Used for Portable Room Heaters	43
0951	FHOTH A		1 Piped Gas Used for Other Supp. Heat Source	43
0952	FHOTH B		2 Bottled Gas Used for Other Supp. Heat Source	43
0953	FHOTH C		3 Fuel Oil Used for Other Supp. Heat Source	43
0954	FHOTH D		4 Kerosene Used for Other Supp. Heat Source	43
0955	FHOTH E		5 Electricity Used for Other Supp. Heat Source	43
0956	FHOTH F		6 Coke or Coal Used for Other Supp. Heat Source	43
0957	FHOTH G		7 Wood Used for Other Supp. Heat Source	43
0958	FHOTH H		8 Solar Heat Used for Other Supp. Heat Source	43
0959	FHOTH I		9 Other Fuel Used for Other Supp. Heat Source	43

The codes unique to each variable are shown above:

Standard codes for all variables are:

- 0 Respondent did not cite this fuel
- 8 Not Answered
- 9 Not Applicable

Note: If a series of variables (e.g. FAFURA-FAFURI) is not applicable, then all variables in the series are coded 9. If a series of variables is not answered, then the first eight variables (e.g. FAFURA-FAFURI) are coded 9 and the last variable (e.g. FAFURI) is coded 8.

REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE			
				<u>83N</u>	<u>83S</u>	<u>84S</u>	<u>85N</u>
0960	BUYE	74N-93N	Occupant Pays for Electricity	14	14	23	24
0961	BUYG	75S-93S	Occupant Pays for Gas	14	14	23	24
0962	BUYO		Occupant Pays for Oil, Coal, Kerosene, Wood, Etc.	14	14	23	24
0963	BUYW		Occupant Pays for Water/Sewerage Sep From Real Estate Taxes			24	17
0964	BUYT		Occupant Pays Garbage/Trash Clctn Sep From Real Estate Tax			17	
			74N-83N 85N-93N				
			<u>75S-83S</u> <u>84S-93S</u>				
			1 Not Used				
			2 Included in Rent, Condo Fee or Other Fee				
			3 Obtained Free				
		1	Occupant Pays for Utility Separately				
		2	Utility Not Paid for Separately				
		9	Not Applicable				
		9	Occupant Pays for Utility Separately, or Vacant, URE or Non-Interview				
			Note: Before 1984, these variables refer only to single family home owners. See the Table at the beginning of this section. Also starting in 1984, BUYO refers to oil only. Other fuels such as coal, kerosene, etc. are coded under BUYF (see below).				
0965	BUYF	85N-93N 84S-93S	Occupant Pays for Wood, Coal, Kerosene, or Other Fuel			<u>84S</u> 23	<u>85N</u> 24
			1 Not Used				
			2 Included in Rent, Condo Fee or Other Fee				
			3 Obtained Free				
			9 Occupant Pays for Utility Separately, Vacant, URE, or Non-Interview				
0966	BUYE2	85N-93N	Occupant of Vacant Unit Would Pay for Electricity			<u>84S</u> G	<u>85N</u> G
0967	BUYG2	84S-93S	Occupant of Vacant Unit Would Pay for Gas			G	G
0968	BUYO2		Occupant of Vacant Unit Would Pay for Fuel Oil			G	G
0969	BUYF2		Occupant of Vacant Unit Would Pay for Wood/Coal/Kero/Other Fuel			G	G
0970	BUYT2		Occupant of Vacant Unit Would Pay for Garbage/Trash Collection			G	G
0971	BUYW2		Occupant of Vacant Unit Would Pay for Water/Sewerage			G	G
			1 Yes				
			2 No, included in rent, condo fee, etc.				
			3 Not Used				
			8 Not Answered				
			9 Not Applicable				
0972	AMTE	74N-93N 75S-93S	Average Monthly Cost of Electricity	<u>83N</u> 14	<u>83S</u> 14	<u>84S</u> 23	<u>85N</u> 24
			74N-83N 85N-93N				
			<u>75S-83S</u> <u>84S-93S</u>				
			1-260 \$1 to \$260				
			261 \$261 or more				
		1-997	\$1 to \$997				
		998	998 Not Answered				
		999	999 Not Applicable				
			Note: Before 1984, this variable refers only to single family home owners. See the Table at the beginning of this section.				
			Note: Starting in 1985S, top codes will be the 97th percentile of each metropolitan area. Beginning in 1987N, the top code is the 97th percentile for the entire national sample.				
			Note: Starting in 1989 when regression is used, the allocated variable has code 3.				
			Note: Starting in 1989 the AHS asks the amount of their gas and electric bills for the most recent January, April, August, and December, and uses a regression to estimate the annual average; previously respondents were asked to come up with an annual average in their heads; this is still done for people who cannot give at least 2 of the 4 months, but it has been found to give a 10% overestimate on average.				

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REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE			
				<u>83N</u>	<u>83S</u>	<u>84S</u>	<u>85N</u>
0973	AMTG	74N-93N 75S-93S	Average Monthly Cost of Gas	14	14	23	24
			74N-83N 85N-93N <u>75S-83S</u> <u>84S-93S</u> 1-195 \$1 to \$195 1-997 196 \$196 or more 998 998 Not Answered 999 999 Not Applicable				
			See all notes under AMTE, above.				
0974	AMTT	74N-93N 75S-93S	Annual Cost of Garbage Collection	14	14	23	24
			74N-83N 85N-93N <u>75S-83S</u> <u>84S-93S</u> 1-650 \$1 to \$650 651 \$651 or more 1-997 \$1 to \$997 998 998 Not Answered 999 999 Not Applicable				
			Note: Before 1984, this variable refers only to single family home owners. See the Table at the beginning of this section.				
			Note: Starting in 1985S, top codes will be the 97th percentile of each metropolitan area. Beginning in 1987N, the top code is the 97th percentile for the entire national sample.				
0975	AMTO	74N-93N 75S-93S	Average Annual Cost of Oil, Coal, Kerosene, Etc.	14	14	23	24
			74N-83N 85N-93N <u>75S-83S</u> <u>84S-93S</u> 1-2600 \$1 to \$2600 2601 \$2601 or more 1-9997 \$1 to \$9997 9998 9998 Not Answered 9999 9999 Not Applicable				
			Note: Before 1984, this variable refers only to single family home owners. See the Table at the beginning of this section. Also, starting in 1984, AMTO refers to oil only. Other fuels such as coal, kerosene, etc. are coded under AMTF (see below).				
			Note: Starting in 1985S, top codes will be the 97th percentile of each metropolitan area. Beginning in 1987N, the top code is the 97th percentile for the entire national sample.				

REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE			
0976	AMTW	74N-93N 75S-93S	Annual Cost of Water and Sewage 74N-83N 85N-93N <u>75S-83S</u> <u>84S-93S</u> 1-650 \$1 to \$650 651 \$651 or more 1-9997 \$1 to \$9997 9998 998 Not Answered 9999 999 Not Applicable	<u>83N</u> 14	<u>83S</u> 14	<u>84S</u> 23	<u>85N</u> 24
Note: Before 1984, this variable refers only to single family home owners. See the Table at the beginning of this section.							
Note: Starting in 1985S, top codes will be the 97th percentile of each metropolitan area. Beginning 1987N, the top code is the 97th percentile of the entire national sample.							
0977	AMTF	85N-93N 84S-93S	Average Annual Cost of Other Fuels (Than Fuel Oil) 1-2600 \$1 to \$2600 2601 \$2601 or more 9998 Not Answered 9999 Not Applicable	<u>84S</u> <u>85N</u> 23 24			
Note: Starting in 1985S, top codes will be the 97th percentile of each metropolitan area. Beginning in 1987N, the top code is the 97th percentile for the entire national sample.							
0978	PAYE	73N-83N	Electricity Paid by Renter	<u>83N</u>	<u>83S</u>		
0979	PAYG	74S-83S	Gas Paid by Renter	7	7		
0980	PAYO		Oil, Coal, Kerosene, Wood, etc. Paid by Renter For these variables standard codes are: 1 Paid for Separately 2 Included in Rent 3 Utility or Service not Used or Free 9 Not Applicable	7	7		
0981	PAYW	73N-83N	Water Paid by Renter	<u>83N</u>	<u>83S</u>		
0982	PAYT	74S-83S	Garbage Collection Paid by Renter For these variables standard codes are: 1 Paid for Separately 2 Included in Rent 9 Not Applicable	7	7		
0983	COSTE	73N-83N	Average Monthly Cost of Electricity (Renter)	<u>83N</u>	<u>83S</u>		
0984	COSTG	74S-83S	Average Monthly Cost of Gas (Renter)	15	15		
0985	COSTT		Average Annual Cost of Garbage Collection (Renter) 1-997 \$1-\$997 998 \$998 or more 999 Not Applicable	15	15		
0986	COSTO	73N-83N	Average Annual Cost of Oil, Coal, etc. (Renter)	<u>83N</u>	<u>83S</u>		
0987	COSTW	74S-83S	Average Annual Cost of Water (Renter) 1-9997 \$1-\$9997 9998 \$9998 or more 9999 Not Applicable	15	15		

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REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE	
0988	COSTF	73N-77N 74S-81S	Average Monthly Rent on Furniture (Renter) 1-198 \$1-\$198 199 \$199 or more 998 Not Answered 999 Not Applicable	<u>77N</u> 24	<u>81S</u> 24
0989	IFF	73N-83N 74S-83S	Apartment or House Rented Furnished 73N-77N 78N-81N <u>74S-83S</u> <u>83N</u> 1 1 Furnished 2 2 Unfurnished 8 Not Answered 9 9 Not Applicable	<u>83N</u> 16	<u>83S</u> 16
0990	PAYF	73N-77N 74S-81S	Cost of Furniture Included in Rent 1 Yes 2 No 9 Not Applicable Note: Incorrectly coded in some Census documentation.	<u>77N</u> 24	<u>81S</u> 24
0991	OTHF	73N-77N 74S-78S	Furniture Rented from Other than Landlord 1 Yes 2 No 9 Not Applicable Note: Incorrectly coded in some Census documentation.	<u>77N</u> 24	<u>78S</u> 24
0992	CBUYE	80N-83N	Condo Owner Pays for Electricity Separate from Condo Fee	<u>83N</u> 44	<u>83S</u> 34
0993	CBUYG	83S	Condo Owner Pays for Gas Separate from Condo Fee	44	34
0994	CBUYW		Condo Owner Pays for Water Separate from Condo Fee	44	34
0995	CBUYO		Condo Owner Pays for Oil/Coal/Kerosene/Wood/Other Fuel Separately from Condo Fee	45	35
0996	CBUYT		Condo Owner Pays for Garbage Collection Separate from Condo Fee 1 Yes 2 No 8 Not Answered 9 Not Applicable	45	35
0997	CAMTE	80N-83N	Average Monthly Cost of Electricity Past 12 Months (Condo)	<u>83N</u> 44	<u>83S</u> 34
0998	CAMTG	83S	Average Monthly Cost of Gas Over Past 12 Months (Condo)	44	34
0999	CAMTT		Yearly Cost of Garbage (Food Waste) Collection (Condo) For all variables, standard values are: 0-997 \$0-\$997 998 Not Answered 999 Not Applicable	45	35
1000	CAMTW	80N-83N	Yearly Cost of Water (Condo)	<u>83N</u> 44	<u>83S</u> 34
1001	CAMTO	83S	Yearly Cost of Oil, Coal, Kerosene, Wood, Other Fuel (Condo) For all variables, standard codes are: 0-9997 \$0-\$9997 9998 Not Answered 9999 Not Applicable	45	35
			Utilities and Services Included in Condominium Fee	<u>83N</u>	<u>83S</u>
1002	CONE	80N-83N	Electricity Included in Condo Fee	44	34
1003	CONG	83S	Gas Included in Condo Fee	44	34
1004	CONW		Water Included in Condo Fee	44	34
1005	CONO		Oil, Coal, Kerosene, Wood, or Other Fuels in Condo Fee	45	35
1006	CONT		Garbage (Food Waste) Collection Included in Condo Fee Standard codes for all variables are: 1 Yes 2 No 8 Not Answered 9 Not Applicable	45	35

REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE	
				<u>83N</u>	<u>83S</u>
1007	PBUYE	83N	Multi-Family Owner Pays for Electricity	40	37
1008	PBUYG	83S	Multi-Family Owner Pays for Gas	40	37
1009	PBUYW		Multi-Family Owner Pays for Water/Sewage	40	37
1010	PBUYO		Multi-Family Owner Pays for Oil, Kerosene, Other Fuels	41	38
1011	PBUYT		Multi-Family Owner Pays for Garbage/Trash Collection	42	39
			For all variables, standard codes are:		
			1 Yes		
			2 No		
			8 Not Answered		
			9 Not Applicable		
				<u>83N</u>	<u>83S</u>
1012	PAMTE	83N	Average Monthly Cost of Multi-Family Electricity	40	37
1013	PAMTG	83S	Average Monthly Cost of Multi-Family Gas	40	37
1014	PAMTT		Average Monthly Cost of Multi-Family Garbage Collection	42	39
			For all variables, standard codes are:		
			1-997 \$1-\$997		
			998 \$998 or more		
			999 Not Applicable		
				<u>83N</u>	<u>83S</u>
1015	PAMTW	83N	Average Monthly Cost of Multi-Family Water/Sewage	40	37
1016	PAMTO	83S	Average Annual Cost of Oil, Coal, Kerosene for Multi-Family	41	38
			1-9997 \$1-\$9,997		
			9998 \$9,998 or more		
			9999 Not Applicable		
				<u>83N</u>	<u>83S</u>
1017	NORESE	83N	Electricity Costs Cover Units Other Than Owner's Residence	40	37
1018	NORESG	83S	Gas Costs Cover Units Other Than Owner's Residence	40	37
1019	NORESW		Water/Sewage Costs Cover Units Other Than Owner's Residence	40	37
1020	NORES0		Oil/Other Fuel Costs Cover Units Other Than Owner's Residence	41	38
1021	NOREST		Trash Collection Costs Cover Units Other Than Owner's Residence	42	39
			For all variables, standard codes are:		
			1 Yes		
			2 No		
			8 Not Answered		
			9 Not Applicable		
				<u>83N</u>	<u>83S</u>
1022	AMTRSE	83N	Average Monthly Cost of Electricity for Owner's Residence Only	40	37
1023	AMTRSG	83S	Average Monthly Cost of Gas for Owner's Residence Only	40	37
1024	AMTRST		Annual Cost of Trash Collection for Owner's Residence Only	42	39
			For all variables, standard codes are:		
			0 Don't Know		
			1-997 \$1-\$997		
			998 \$998 or more		
			999 Not Applicable		
				<u>83N</u>	<u>83S</u>
1025	AMTRSO	83N	Annual Cost of Oil/Other Fuel for Owner's Residence Only	41	38
1026	AMTRSW	83S	Annual Cost of Water/Sewage for Owner's Residence Only	40	37
			For all variables, standard codes are:		
			0 Don't Know		
			1-9997 \$1-\$9,997		
			9998 \$9,998 or more		
			9999 Not Applicable		
				<u>83N</u>	<u>83S</u>
1027	SPMTRE	83N	Owner's Residence Electricity Metered Separately	40	37
1028	SPMTRG	83S	Owner's Residence Gas Metered Separately	40	37
1029	SPMTRW		Owner's Residence Water Metered Separately	40	37
1030	SPBILT		Owner's Residence Trash Collection Billed Separately	42	39
			For all variables, standard codes are:		
			1 Yes		
			2 No		
			8 Not Answered		
			9 Not Applicable		

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REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE	
				<u>77N</u>	<u>83S</u>
1031	ZUTIL	73N-77N 74S-83S	Recoded Utilities Included in Rent 1 All Utilities in Rent 2 Garbage Collection in Rent, but not All Other Services 3 Some or no Utilities Included 9 Not Applicable	G	G
1032	ZUTIL2	73N-81N 83N 74S-83S	Recoded Utilities Included in Rent 1 Included in Rent 2 Not Included in Rent 9 Not Applicable	<u>83N</u> G	<u>83S</u> G
1033	BILLGE	85N-93N	Gas Billed with Electricity	<u>84S</u> 23	<u>85N</u> 24
1034	BILLGO	84S-93S	Gas Billed with Fuel Oil	23	24
1035	BILLGF		Gas Billed with Other Fuel	23	24
1036	BILLGT		Gas Billed with Garbage and Trash	23	24
1037	BILLGW		Gas Billed with Water and Sewage	23	24
1038	BILLOE		Fuel Oil Billed with Electricity	23	24
1039	BILLOG		Fuel Oil Billed with Gas	23	24
1040	BILLOF		Fuel Oil Billed with Other Fuel	23	24
1041	BILLOT		Fuel Oil Billed with Garbage and Trash	23	24
1042	BILLOW		Fuel Oil Billed with Water and Sewage	23	24
1043	BILLFE		Other Fuel Billed with Electricity	23	24
1044	BILLFG		Other Fuel Billed with Gas	23	24
1045	BILLFO		Other Fuel Billed with Fuel Oil	23	24
1046	BILLFT		Other Fuel Billed with Garbage and Trash	23	24
1047	BILLFW		Other Fuel Billed with Water and Sewage	23	24
1048	BILLTE		Garbage and Trash Billed with Electricity	23	24
1049	BILLTG		Garbage and Trash Billed with Gas	23	24
1050	BILLTO		Garbage and Trash Billed with Oil	23	24
1051	BILLTF		Garbage and Trash Billed with Other Fuel	23	24
1052	BILLTW		Garbage and Trash Billed with Water	23	24
1053	BILLWE		Water and Sewage Billed with Electricity	23	24
1054	BILLWG		Water and Sewage Billed with Gas	23	24
1055	BILLWO		Water and Sewage Billed with Fuel Oil	23	24
1056	BILLWF		Water and Sewage Billed with Other Fuel	23	24
1057	BILLWT		Water and Sewage Billed with Garbage and Trash	23	24
			Standard codes for all variables are: 0 No 1 Yes 9 Utility not Used, Included in Rent, Obtained Free, or Non-Interview		
1058	VOLTS	81N 83N	Status of Company Supplying Electricity 1 Electricity Generated in House/Building 2 No Electricity Used 3 Don't Know Source 4 Privately Owned 5 Publicly Owned 6 Cooperatively Owned 8 Not Answered 9 Not Applicable	<u>83N</u> 21	
			Note: Code 2 was not checked against the variable BUYE. Some discrepancies may be present.		
1059	NHBILL	85N	Household Without Heat Because Unable to Pay Bill	<u>85N</u> 48	
1060	EVEN	87N	Household Pays Utilities Bill in Installments to Even Out Costs	48	
1061	OVER		Household Uses Installment Plan to Pay Overdue Energy Bills 1 Yes 2 No 9 Not Applicable	48	